

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/IB2004/003766

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A24C5/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A24C G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 284 164 A (ANDREWS EVELYN M ET AL) 8 February 1994 (1994-02-08)	1-6
Y	the whole document	7-13, 17, 18, 21-24
X	US 2001/049568 A1 (FOCKE HEINZ ET AL) 6 December 2001 (2001-12-06)	1-3, 5
Y	the whole document	
Y	US 5 695 070 A (DRAGHETTI FIORENZO) 9 December 1997 (1997-12-09)	7-13, 17, 18, 21-24
Y	the whole document	
A	EP 0 500 302 A (PHILIP MORRIS) 26 August 1992 (1992-08-26)	1, 23-27
A	the whole document	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

10/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 363 235 A (VULLIENS PHILIPPE ET AL) 14 December 1982 (1982-12-14) figures	15,16,19
A	DE 39 17 606 A (HAUNI WERKE KOERBER & CO KG) 14 December 1989 (1989-12-14) abstract; figures	1

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International Application No
PCT/IB2004/003766

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5284164	A	08-02-1994	DE	4237246 A1	13-05-1993
			GB	2261153 A ,B	12-05-1993
			IT	1258252 B	22-02-1996
US 2001049568	A1	06-12-2001	DE	10021838 A1	08-11-2001
			EP	1151681 A2	07-11-2001
US 5695070	A	09-12-1997	IT	B0940207 A1	13-11-1995
			DE	19516622 A1	21-12-1995
			GB	2289206 A ,B	15-11-1995
EP 0500302	A	26-08-1992	US	5214969 A	01-06-1993
			EP	0500302 A2	26-08-1992
			JP	5095777 A	20-04-1993
US 4363235	A	14-12-1982	CH	634205 A5	31-01-1983
			DE	3048475 A1	17-09-1981
			FR	2474283 A1	31-07-1981
			GB	2068870 A ,B	19-08-1981
			IT	1133131 B	09-07-1986
			JP	56110034 A	01-09-1981
			KR	8302018 A	06-10-1983
			SE	8006203 A	25-07-1981
DE 3917606	A	14-12-1989	DE	3917606 A1	14-12-1989
			GB	2220342 A ,B	10-01-1990
			US	4967739 A	06-11-1990